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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of: | § | Group Art Unit: 1756 |
| Wellinghoff | § | |
| | § | |
| Serial No.: 10/057,506 | § | |
| | § | |
| Filed: January 23, 2002 | § | Examiner: Jennifer R. Sadula |
| | § | |
| For: Novel Methods and Blends for | § | |
| Controlling Rheology and Transition | § | Atty. Docket: SwRI-2835-03 |
| Temperature of Liquid Crystals | § | |

Amendment and Response to Third Office Action

Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

This paper is filed in response to the office action mailed September 20, 2004.

Remarks/Arguments begin on page 2 of this paper.